	Application No.	Applicant(s)	
	10/717,267	MANSKE, SCOTT D.	
Notice of Allowability	Examiner	Art Unit	
	Necholus Ogden	1751	<u>-</u>
The MAILING DATE of this communication appeall claims being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to	plication. If not included n will be mailed in due course. 1	THIS nitiative
1. \square This communication is responsive to <u>9-17-04</u> .			
2. X The allowed claim(s) is/are 4-12,14 and 16-18.			(, ``.
3. The drawings filed on are accepted by the Examine	er.		
 Acknowledgment is made of a claim for foreign priority unally a) All b) Some* c) None of the: Certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). 	e been received. e been received in Application No		the
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply MENT of this application.	complying with the requiremen	ts
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which giv)F
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") mu:	st be submitted.		
(a) ☐ including changes required by the Notice of Draftspers	son's Patent Drawing Review (PTO	948) attached	
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date			
(b) including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in the (Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the	l.84(c)) should be written on the drawi the header according to 37 CFR 1.121(ngs in the front (not the back) of (d).	
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 	osit of BIOLOGICAL MATERIAL (FOR THE DEPOSIT OF BIOLOGIC	must be submitted. Note the AL MATERIAL.	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Informal F	Patent Application (PTO-152)	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. M Interview Summary		
 Information Disclosure Statements (PTO-1449 or PTO/SB/ Paper No./Mail Date <u>3/04</u> 	Paper No./Mail Da 08), 7. ⊠ Examiner's Amend		
4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. X Examiner's Statem	ent of Reasons for Allowance	
of Biological Material	9.	Necholus Ögden Primary Examiner Art Unit: 1751	

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Richard Silverman on September 7, 2004.

The application has been amended as follows:

- 1.(Canceled)
- 2.(Canceled)
- 3.(Canceled)
- 4.(Currently Amended) The blooming natural oil cleaning composition of claim [[1]] 16, wherein the nonionic surfactant has an HLB below 10.
- 5. (Currently Amended) The blooming natural oil cleaning composition of claim [[1]] 16, wherein the nonionic surfactant is selected from the group consisting of a fatty alcohol ethoxylate; an alkylphenol polyethylene glycol; an alkyl mercaptan polyethylene glycol; a fatty amine ethoxylate; a fatty acid ethoxylates; a polypropylene glycol ethoxylate; a fatty acid amide polyethylene glycol; a N-alkyl- or N-alkoxypolyhydroxy fatty acid amide, a sucrose ester; a polyglycol ether; an alkyl polyglycoside; a phosphoric ester; and mixtures thereof.

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6.(Original) The blooming natural oil cleaning composition of claim 5, wherein the fatty alcohol ethoxylate is a alkyl polyethylene glycol.

7.(Original) The blooming natural oil cleaning composition of claim 5, wherein the fatty amine ethoxylate is a alkylaminopolyethylene glycol.

8.(Original) The blooming natural oil cleaning composition of claim 5, wherein the fatty acid ethoxylate is an acyl polyethylene glycol.

9.(Original) The blooming natural oil cleaning composition of claim 5, wherein the N-alkyl- or N-alkoxypolyhydroxy fatty acid amide is a fatty acid N-methylglucamide.

10.(Original) The blooming natural oil cleaning composition of claim 5, wherein the phosphoric ester selected from the group consisting of mono-, di- and triphosphoric ethoxylated and nonethoxylated esters, and mixtures thereof.

11. (Currently Amended) The blooming natural oil cleaning composition of claim [[1]] $\underline{16}$, wherein the anionic surfactant is selected from the group consisting of a C_5 - C_{20} linear alkylbenzene sulfonate, an alkyl ester sulfonate, a C_6 - C_{22} primary or secondary alkane sulfonate, a C_6 - C_{24} olefin sulfonate, a sulfonated polycarboxylic acid, an alkyl glycerol sulfonate, an fatty acyl glycerol sulfonate, a fatty oleyl glycerol sulfonate, a

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linear and/or branched primary alkyl sulfate, a linear and/or branched secondary alkyl sulfate, an alkyl ethoxysulfate, a fatty oleoyl glycerol sulfate, an alkyl phenol ethylene oxide ether sulfate, an alkyl ethoxy carboxylate, an alkyl polyethoxy polycarboxylate, an alkyl carboxyl soap, and mixtures thereof.

- 12. (Currently Amended) The blooming natural oil cleaning composition of claim [[1]]

 16, wherein the anionic surfactant comprises a sodium salt of secondary alkane sulfonate
- 13.(Canceled)
- 14. (Currently Amended) The blooming natural oil cleaning composition of claim 8, wherein the inorganic salt is claim 16, wherein the inorganic salts are a sodium or a potassium salt.
- 15.(Canceled)
- 16.(Original) A blooming orange oil cleaning composition consisting of
- a) water
- b) about 3-20 wt-% orange oil;
- c) about 2-10 wt-% of an anionic surfactant;
- d) about 3-30 wt-% of a nonionic surfactant;
- e) about 0-30 wt-% of dipropylene glycol monomethyl ether; and
- f) an additional component selected from the group consisting of inorganic salts, sequestration agents, colorants, biocidal agents, additional fragrances, viscosity modifiers, pH modifiers, degreasing agents, and mixtures thereof.

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17. (Currently Amended) A method for cleaning a hard surface comprising adding a

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portion of the blooming natural oil cleaning composition of claim [[1]] 16 to a greater

portion of water to form a bloomed aqueous mixture and contacting the hard surface

with the bloomed aqueous mixture.

18.(Original) The method of claim 17 wherein the bloomed aqueous mixture comprises

a ratio range of 1:0.1 to 1:1000 of the composition to the water.

19.(Canceled)

2. The following is an examiner's statement of reasons for allowance: Applicant's

claim has the transitional language of "consisting of", which does not permit any other

ingredients not specified by the claimed invention. The prior art of record requires

additional ingredients, which are now excluded. Accordingly, the claims are allowable

over the art of record.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Necholus Ogden whose telephone number is 571-272-

1322. The examiner can normally be reached on M-T and Th-Fri.

872-9306.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra N. Gupta can be reached on 571-272-1316. The fax phone number for the organization where this application or proceeding is assigned is 703-

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Necholus Ogden Primary Examiner Art Unit 1751

No 9-9-04